

Amateur Radio Crossword Puzzler

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Contributing Editor

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Here’s just the puzzle for a lazy holiday while you’re waiting for the fireworks to start! There’s no particular theme except that the solutions are radio-related. Enjoy Independence Day and perhaps I’ll work you in the IARU HF contest as teammate KL9A and I compete in the World Radiosport Championship from Brazil!

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Across

1. The contest category for solo artists
2. Radio competition
6. No contact without power
9. Opposite of NW
10. Country where the headwaters of the Amazon River are found (prefix)
11. Complete sequence of ac waveform
13. Greek letter used to designate time
15. Makes perfect
18. Units of loudness (abbr)
20. Commonly follows "bal"
21. On the air meeting
23. Stores electric energy
26. Type of amplifier used to hear better
27. Winlink sends information in this form
28. Where the mobile station lives
30. Lots of these at the flea market
31. One type of threads
33. CW appreciation
34. Fields in a radio wave
36. Measure of resistance
38. ARES local leader
40. Name for amateur satellite
41. Award program for island hunters
42. Prefix for the pyramids
43. This kind of pole makes an antenna
44. A type of flip-flop
45. Largest county in CQ Zone 13 (prefix)
46. Where mobiles drive (abbr.)
48. Number of 11 Across per second
52. Causes loss in capacitors (abbr)
53. Add together
54. The insulator in some variable capacitors
55. Keeps crystals warm and on frequency
58. This DX path is a bear
60. Complex resistance to ac current
62. Poor operators
64. Prefix of country between OK and S5
65. Web address
66. Opposite of 6 Across

Down

1. Old name for a radio
2. On the opposite side of the Andes from 45 Across
3. Type of imaging technology that uses radio waves
4. Place that directs responses to disasters (abbr)
5. Driven to the maximum
6. Ham Viking manufacturer
7. If you don't centerpunch, the hole winds up this way (abbr)
8. From (CW abbr)
9. Endorse or hold up
11. Send a copy to (abbr)
12. Rest horizontally
14. Speed of a camera's CCD or film (abbr)
16. Reduces in amplitude
17. Not out
19. State of the Big Easy (postal code)
21. Antenna modeling code (abbr)
22. Bearing that holds weight (abbr)
23. These carry signals
24. An ad to sell a piece of equipment
25. The partner of a YL
26. Synthesizer frequency control (abbr)
29. These get a workout when the hamfest comes to town (abbr)
32. Live or energized
35. How you get to the hilltop
37. Rope that lifts using a pulley
39. Say bad things
40. Outside dimension of a round item (abbr)
44. Short connection
47. Propagation along atmospheric features
49. Makes "ad" into an antenna
50. An antenna's direction of minimum gain
51. Sustained spark
52. Give off
56. Popular upside-down antenna
57. Not acknowledged
59. Point or direct
61. Most common wire material (chemical symbol)
63. One component of solder (chemical symbol)

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			9	S	E		M		10	O	A		11	C	Y	C	12	L	E			
13	T	A	U		14	A	U		15	P	R	A	16	C	T	I	17	C	E		I	
			18	S	P	L		19	T			20	U	N		21	N	E	22	T		
23	C	A	P	A	C	A	I	T	24	C	I	25	R	O		26	P	R	E		H	
	A		O		L		E	27	M	A	I	L		28	C	A	29	R				
30	B	A	R	A	G	A	I	N		T		31	L	H		32	H	T	33	T	U	
	L		T		S		U		34	E		35	H		36	O	H	M	S			
38	E	C		39	C	O	S	C	A	R		41	I	O	T	A		T				
42	S	U		43	D	I	T		44	J	K		45	L	U							
			46	S	T		F	R	E	49	Q	U	E	50	N	C	Y	51	A			
52	E	S	R		I		S	U	M	U		53	S		54	A	I	R				
	M		55	O	V	E	N		57	P	O	L	A	R		58	C					
60	I	M	P	E	D	A	N	C	61	E		62	L	I	D	63	S					
	T		64	O	E	K		65	U	R	L		M		66	N	C					